

(57) Abstract

The invention relates to a method and apparatus for transmitting through a single gateway terminal (100) the services required by a plurality of separate multimedia terminals (106). The gateway terminal receives the transmissions (103) coming from several different sources, descrambles and deinterleaves them, if necessary, and retransmits at an ISM frequency the services required by the multimedia terminals. The service transmitted may be sound, pictures, video, data or system monitoring information. In addition, there is a two-way wireless link from an individual multimedia terminal to the gateway terminal, by means of which link an individual terminal can control the services included by the gateway terminal in its transmission (108).

Fig. 1